

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR CONTROLLING A DUAL-SLOPE INTEGRATOR CIRCUIT TO ELIMINATE SETTLING TIME EFFECT

the specification of which is attached hereto unless the following box is checked:

was filed on Dec. 30, 2003 as United States Application Number \_\_\_\_\_  
 or PCT International Application Number \_\_\_\_\_  
 and was amended on \_\_\_\_\_  
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b), of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application, having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) |                          |                          | <u>Priority Claimed</u>             |                          |
|------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| 092120536                    | Taiwan                   | 28/July/2003             | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (Number)                     | (Country)                | (Day/Month/Year Filed)   | Yes                                 | No                       |
| <input type="checkbox"/>     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| (Number)                     | (Country)                | (Day/Month/Year Filed)   | Yes                                 | No                       |
| <input type="checkbox"/>     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| (Number)                     | (Country)                | (Day/Month/Year Filed)   | Yes                                 | No                       |
| <input type="checkbox"/>     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

|                          |                          |
|--------------------------|--------------------------|
| (Application Number)     | (Filing Date)            |
| <input type="checkbox"/> | <input type="checkbox"/> |
| (Application Number)     | (Filing Date)            |
| <input type="checkbox"/> | <input type="checkbox"/> |
| (Application Number)     | (Filing Date)            |
| <input type="checkbox"/> | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

I (we) hereby appoint the following as our representative(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Mr. Eugene L. Flanagan III Reg. No. 27,634

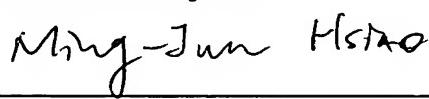
Send Correspondence to:

ST. ONGE STEWARD JOHNSTON & REENS LLC  
986 Bedford Street  
Stamford Connecticut 06905-5619  
U.S.A.

Direct Telephone Calls to:

(203) 324-6155

I (we) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|   |      |       |         |             |
|---|------|-------|---------|-------------|
| Full name of sole or first inventor<br>Tsin-Yuan CHANG                              |      |       |         |             |
| Inventor's signature  |      |       |         | Date        |
|  |      |       |         | 12/03/103   |
| Residence:  | City | State | Country | Citizenship |
| 4F, No. 24, Yuanho St., Hsinchu, Taiwan   |      |       |         | Taiwan      |
| Mailing Address<br>Same as residence  |      |       |         |             |
| Full name of second joint inventor, if any<br>Ming-Jun HSIAO                        |      |       |         |             |
| Second Inventor's signature   |      |       |         | Date        |
|  |      |       |         | 12/01/2003  |
| Residence:  | City | State | Country | Citizenship |
| 5F-1, No. 771, Daduen Rd., Taichung, Taiwan   |      |       |         | Taiwan      |
| Mailing Address<br>Same as residence  |      |       |         |             |

Full name of third joint inventor, if any

Jing-Reng HUANG

Third Inventor signature

Date

Residence: City State Country  
No. 27, Lane 112, Kuangtung Rd., Pingtung, Taiwan

Citizenship  
Taiwan

12/1/03

Mailing Address

Same as residence

Full name of fourth joint inventor, if any

Fourth Inventor's signature

Date

Residence: City State Country Citizenship

Mailing Address

Full name of fifth joint inventor, if any

Fifth Inventor's signature

Date

Residence: City State Country Citizenship

Mailing Address

Full name of sixth joint inventor, if any

Sixth Inventor's signature

Date

Residence: City State Country Citizenship

Mailing Address

Full name of seventh joint inventor, if any

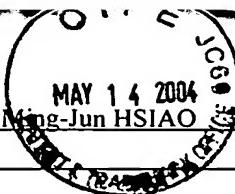
Seventh Inventor's signature

Date

Residence: City State Country Citizenship

Mailing Address

Applicant or Patentee : 1.Tsin-Yuan CHANG 2.Ming-Jun HSIAO 3.Jing-Reng HUANG Attorney's  
Serial or Patent No. : \_\_\_\_\_ Docket No. \_\_\_\_\_  
Filed or Issued : Dec. 30, 2003  
For : METHOD AND APPARATUS FOR CONTROLLING A DUAL-SLOPE INTEGRATOR CIRCUIT TO  
ELIMINATE SETTLING TIME EFFECT



VERIFIED STATEMENT ( DECLARATION ) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9 (f) and 1.27 (b)) —INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37CFR 1.9 (c) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled METHOD AND APPARATUS FOR CONTROLLING A DUAL-SLOPE INTEGRATOR CIRCUIT TO ELIMINATE SETTLING TIME EFFECT described in :

- ( ) the specification filed herewith  
(X) application serial no. \_\_\_\_\_, filed Dec. 30, 2003  
( ) patent no. \_\_\_\_\_, issued \_\_\_\_\_

I have not assigned, granted, conveyed, or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below :

- ( ) no such person, concern, or organization  
(X) persons, concerns or organizations listed below\*

\*Note : Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME NATIONAL TSING HUA UNIVERSITY  
ADDRESS No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan  
( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN (X) NONPROFIT ORGANIZATION

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

|  |   |  |
|--|---|--|
| Tsin-Yuan CHANG<br>Name of inventor<br><br>Signature of Inventor<br>12/10/03<br>Date | Ming-Jun HSIAO<br>Name of inventor<br><br>Signature of Inventor<br>12/10/2003<br>Date | Jing-Reng HUANG<br>Name of inventor<br><br>Signature of Inventor<br>12/11/03<br>Date |
|--|---|--|

MAY 14 2004

Applicant or Patentee : 1.Tsin-Yuan CHANG 2.Ming-Jun HSIAO 3.Jing-Reng HUANG Attorney's  
Serial or Patent No. : \_\_\_\_\_ Docket No. \_\_\_\_\_  
Filed or Issued : Dec. 30, 2003  
For : METHOD AND APPARATUS FOR CONTROLLING A DUAL-SLOPE INTEGRATOR CIRCUIT TO  
ELIMINATE SETTLING TIME EFFECT

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9 (f) and 1.27 (d)) —NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION NATIONAL TSING HUA UNIVERSITY  
ADDRESS OF ORGANIZATION No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan

TYPE OF ORGANIZATION

- (  ) University or other institution of higher education  
(  ) Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3))  
(  ) Nonprofit scientific or educational under statute of state of The United States of America  
(Name of state \_\_\_\_\_)  
(Citation of statute \_\_\_\_\_)  
(  ) Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) if located in The United States of America  
(  ) Would qualify as nonprofit scientific or educational under statute of state of The United States of America if located in The United States of America  
(Name of state \_\_\_\_\_)  
(Citation of statute \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United Sates Code with regard to the invention entitled METHOD AND APPARATUS FOR CONTROLLING A DUAL-SLOPE INTEGRATOR CIRCUIT TO  
ELIMINATE SETTLING TIME EFFECT

by inventor(s) 1.Tsin-Yuan CHANG 2.Ming-Jun HSIAO 3.Jing-Reng HUANG described in:

- (  ) the specification filed herewith  
(  ) application serial no. \_\_\_\_\_, filed Dec. 30, 2003  
(  ) patent no. \_\_\_\_\_, issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9 (d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9 (e).

NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

(  ) INDIVIDUAL (  ) SMALL BUSINESS CONCERN (  ) NONPROFIT ORGANIZATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

(  ) INDIVIDUAL (  ) SMALL BUSINESS CONCERN (  ) NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Frank Hsia-San SHU

TITLE OF PERSON OTHER THAN OWNER President

ADDRESS OF PERSON SIGNING No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan

SIGNATURE Frank Hsia-San SHU DATE Dec. 3, 2003